

FIG. 1

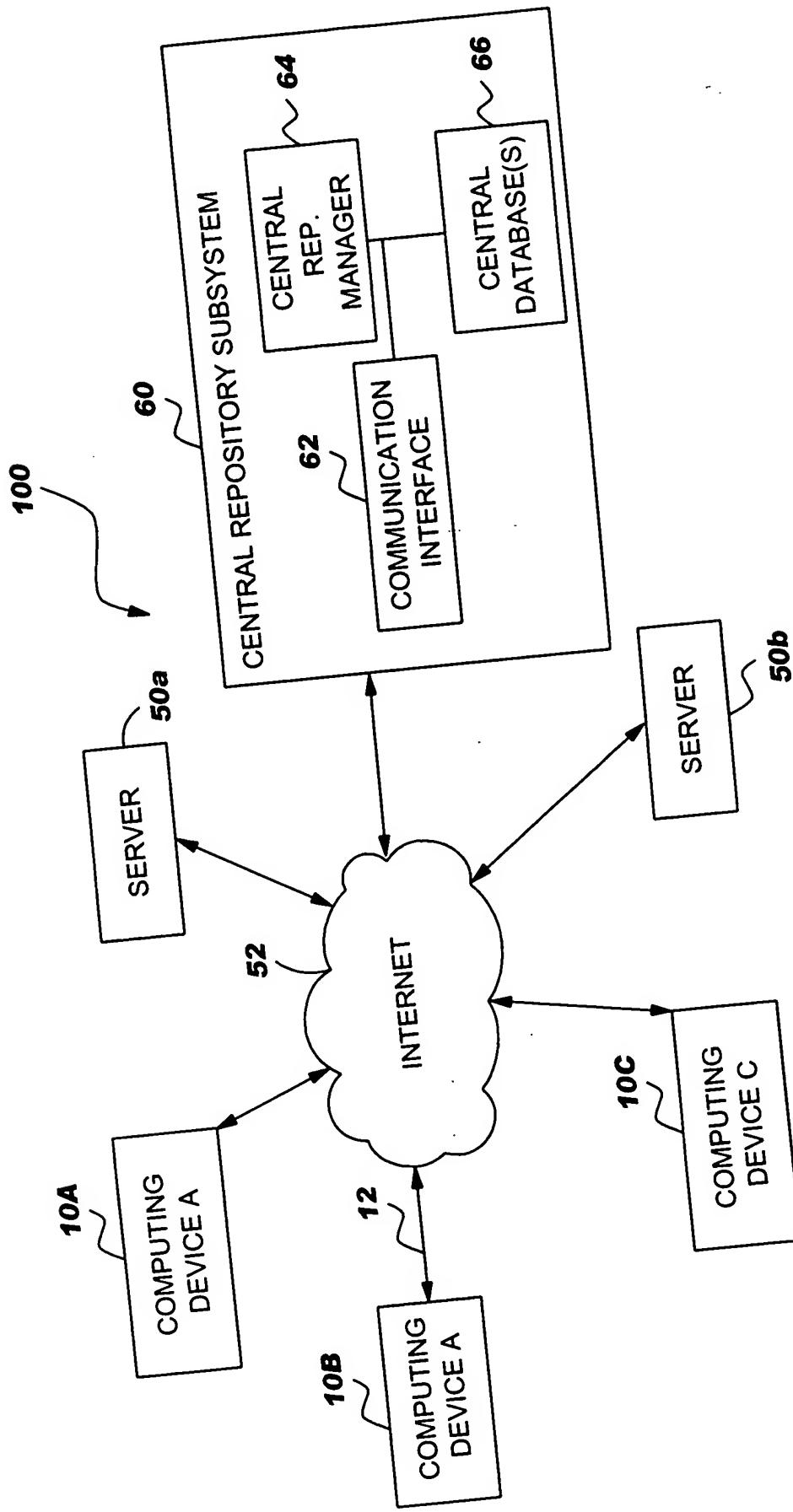


FIG. 2

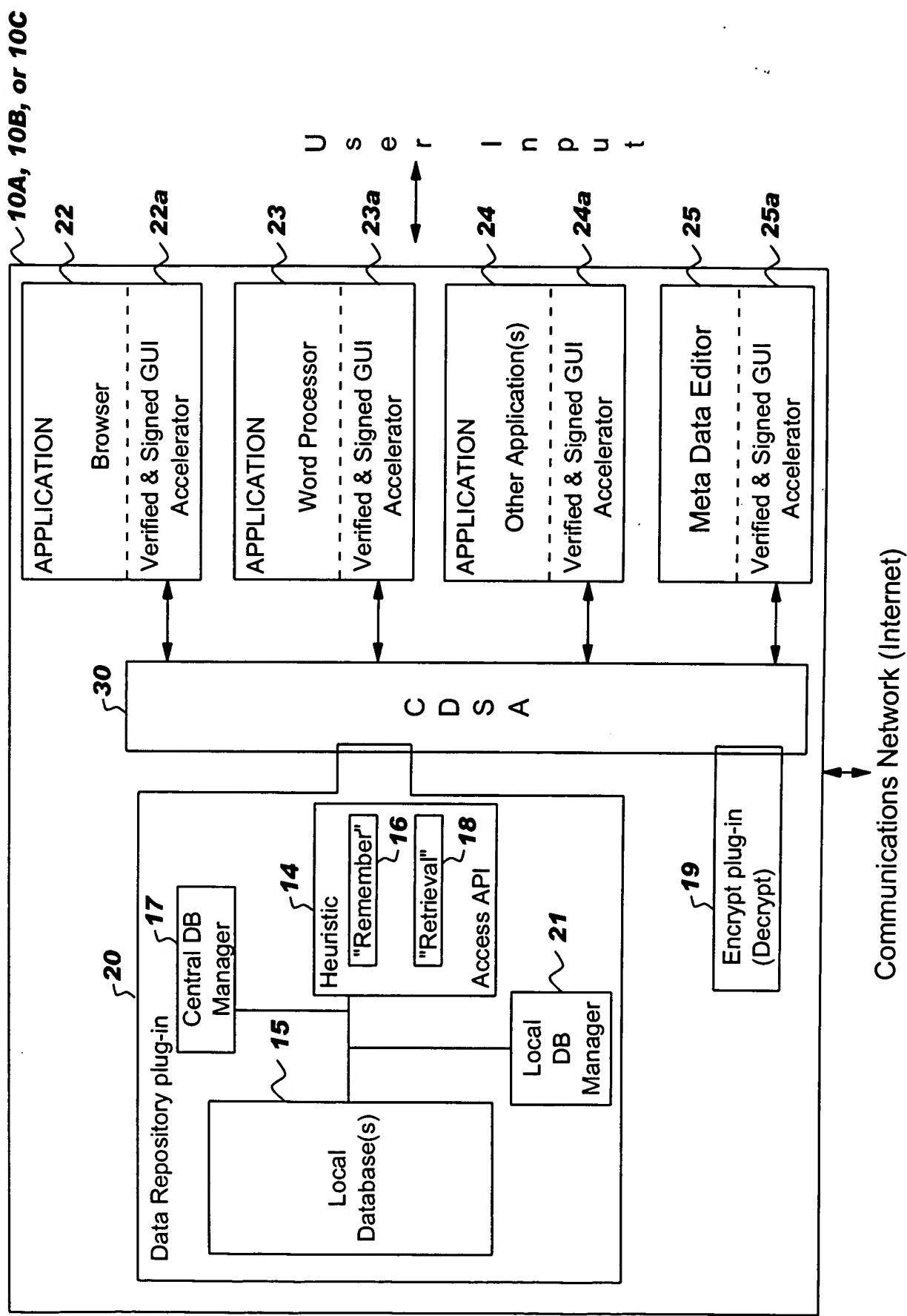


FIG. 3A

<http://www.ibm.com>

CUSTOMER INFORMATION

User ID  41

Pass Code  42

Submit 43

⋮

40

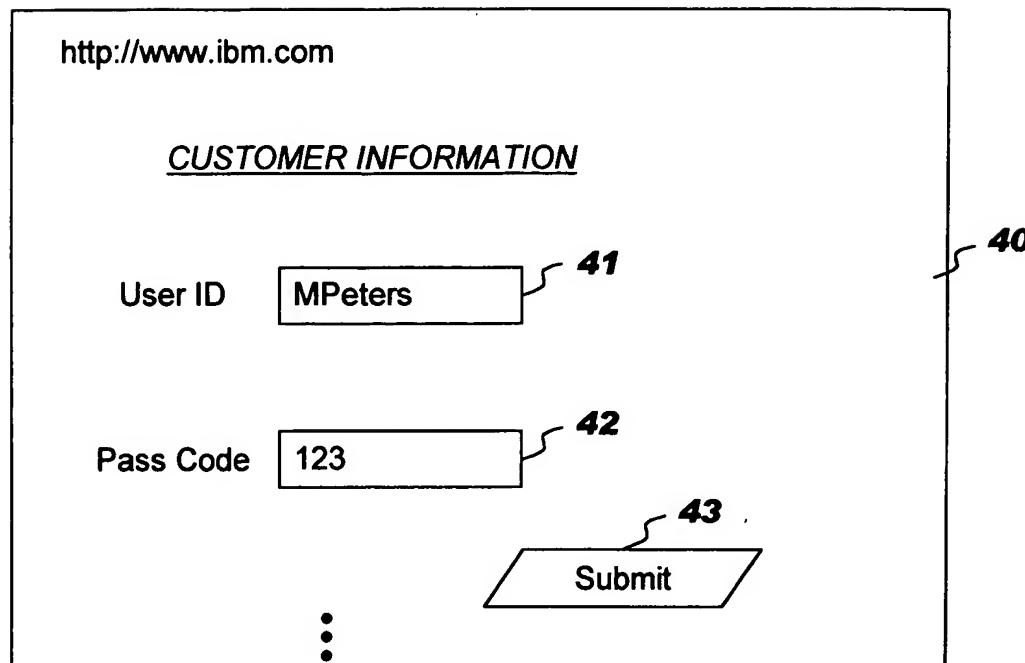


FIG. 3B

44 ~ (V, MPeters)  
(fieldname, euser)  
(descript, User ID)  
(form, customerinfo)  
(URL, <http://www.ibm.com>)  
(RefURL, <http://www.ibm.product.com>)  
(role, manager)

45 { } Meta Data Group A

46 ~ (V, 123)  
(fieldname, verification)  
(descript, Pass Code)  
(form, customerinfo)  
(URL, <http://www.ibm.com>)  
(RefURL, <http://www.ibm.product.com>)  
(role, manager)

47 { } Meta Data Group B

⋮

FIG. 4

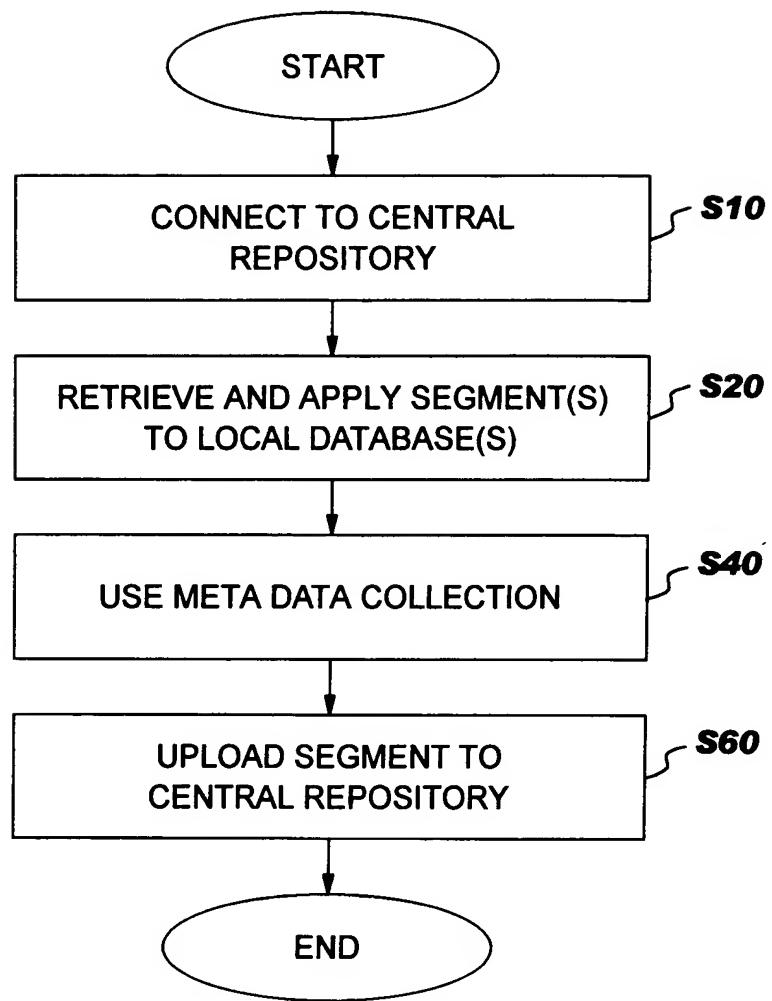


FIG. 5

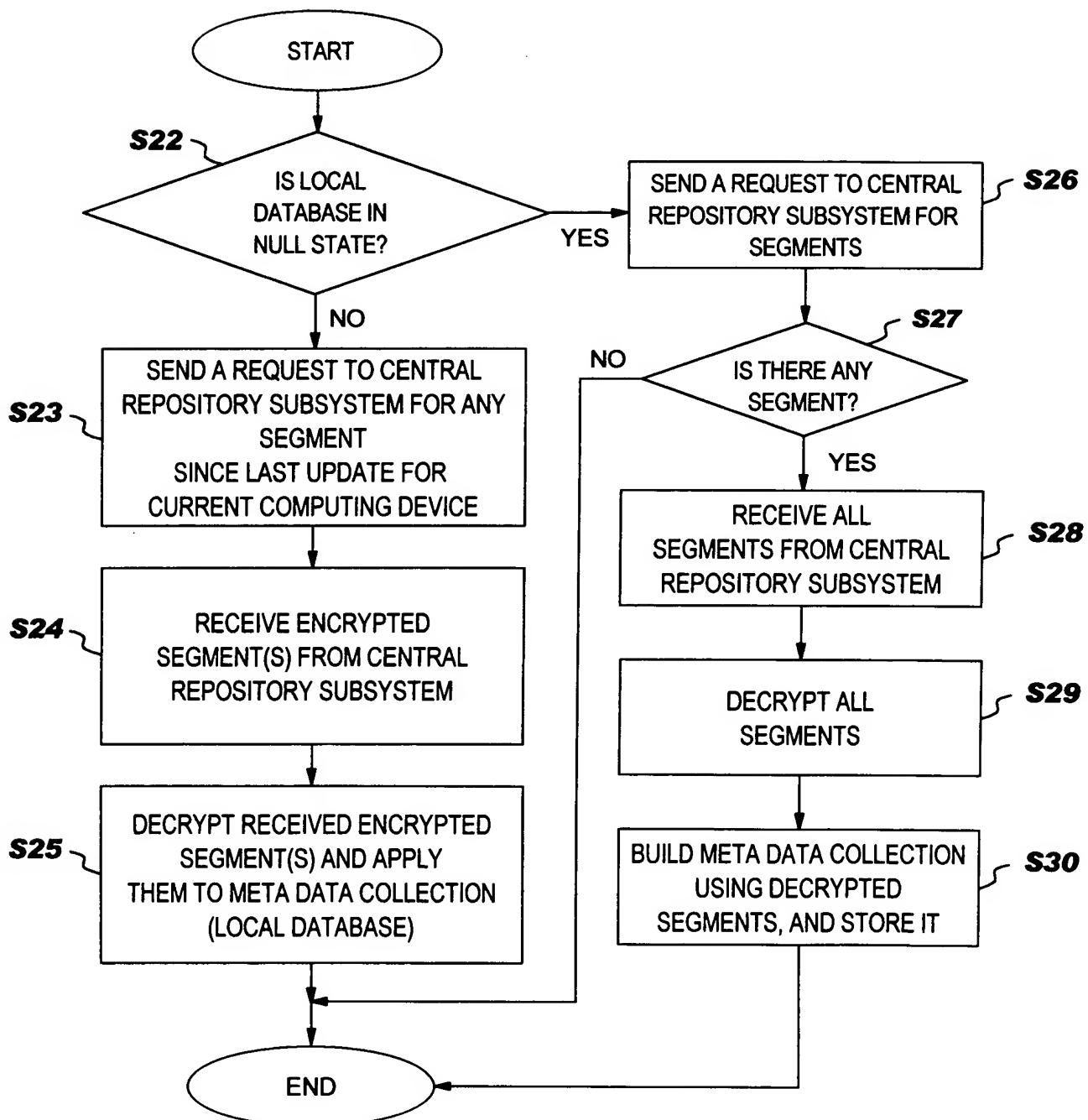


FIG. 6

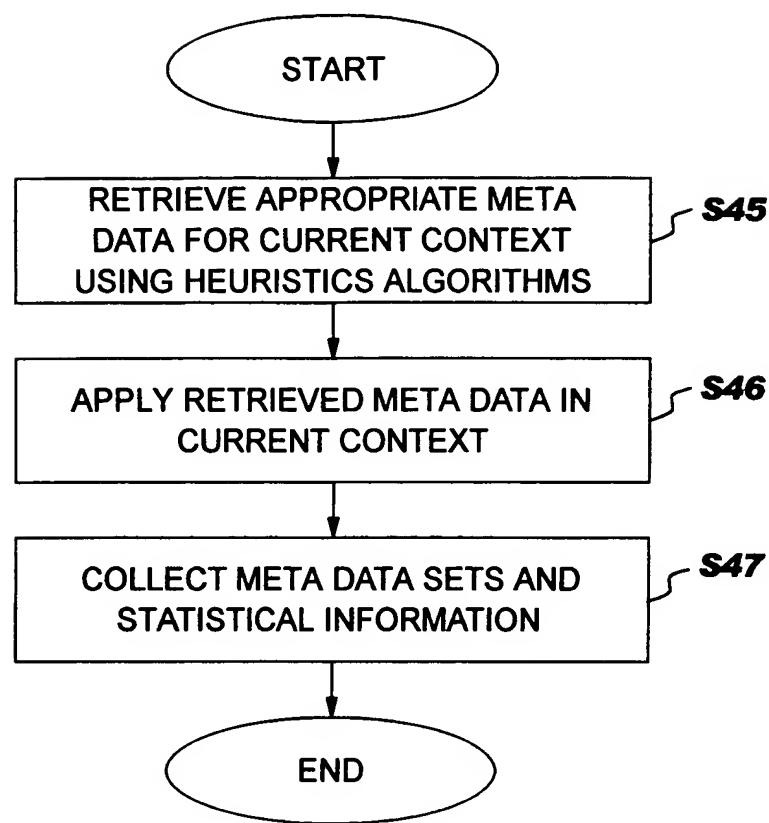


FIG. 7

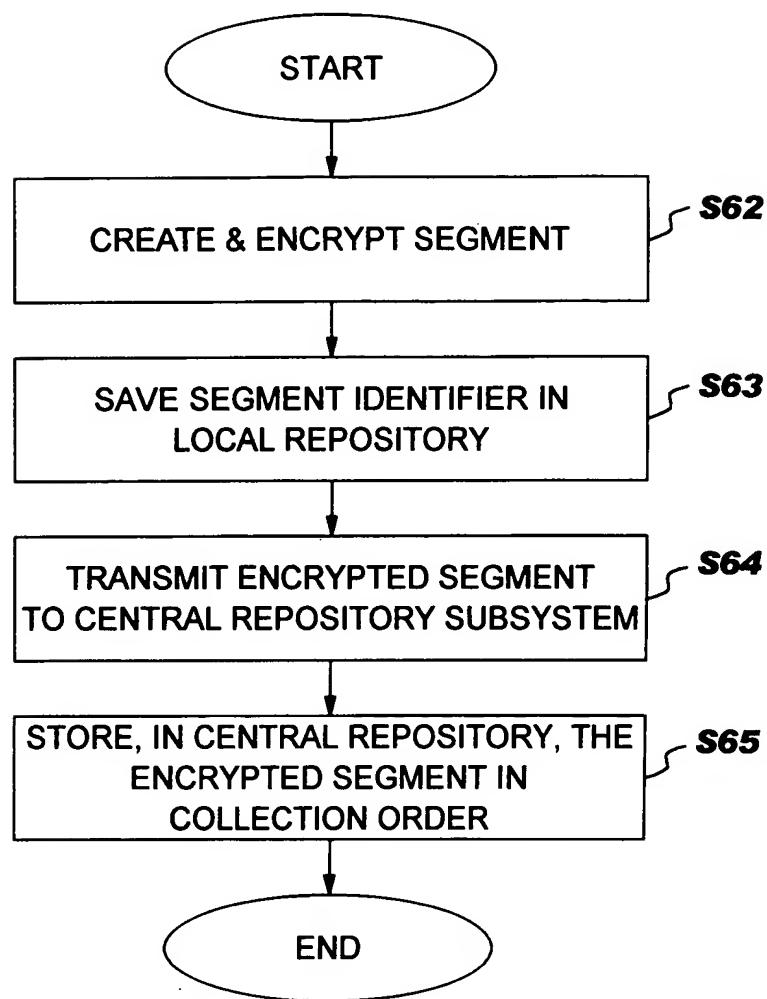


FIG. 8

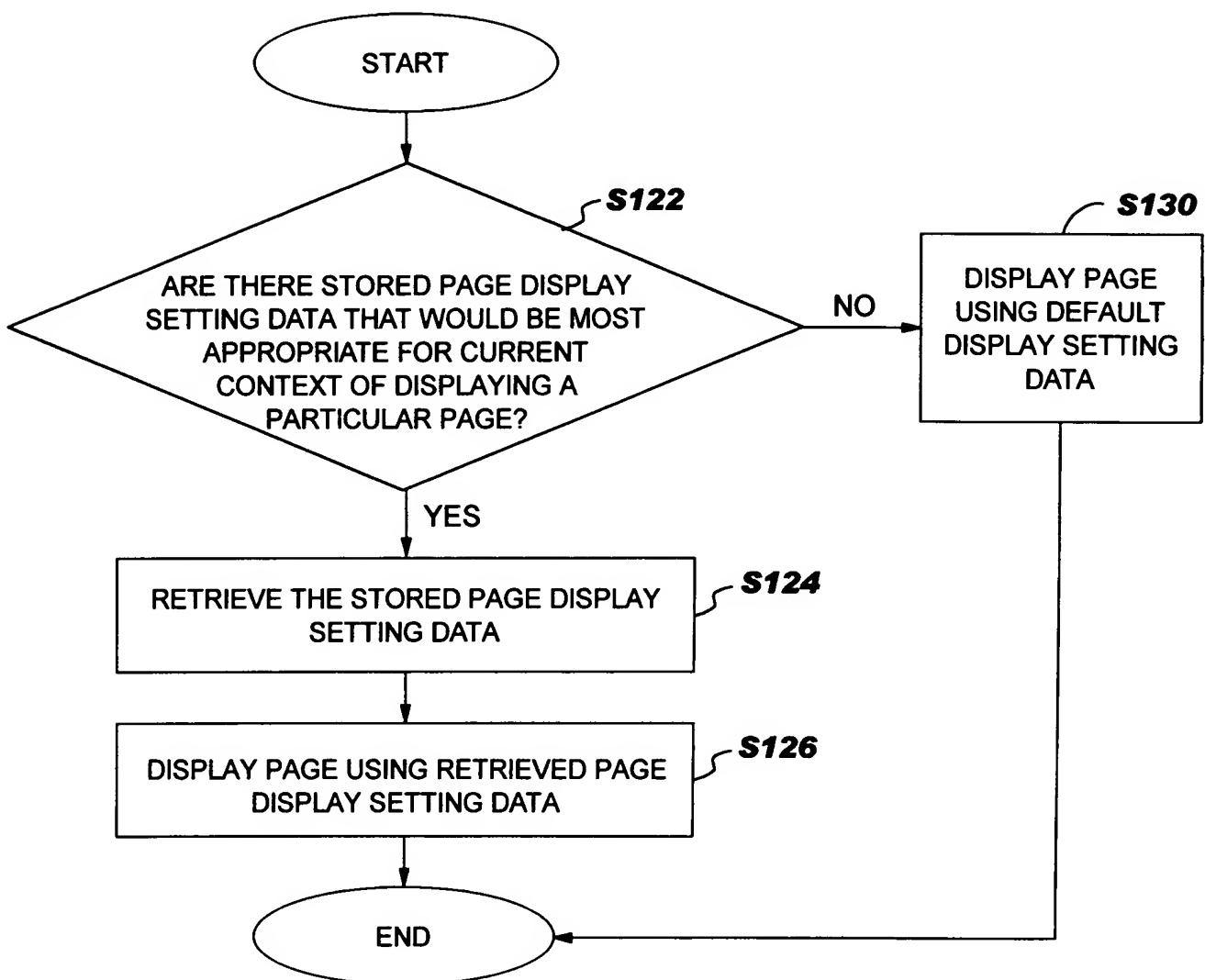


FIG. 9

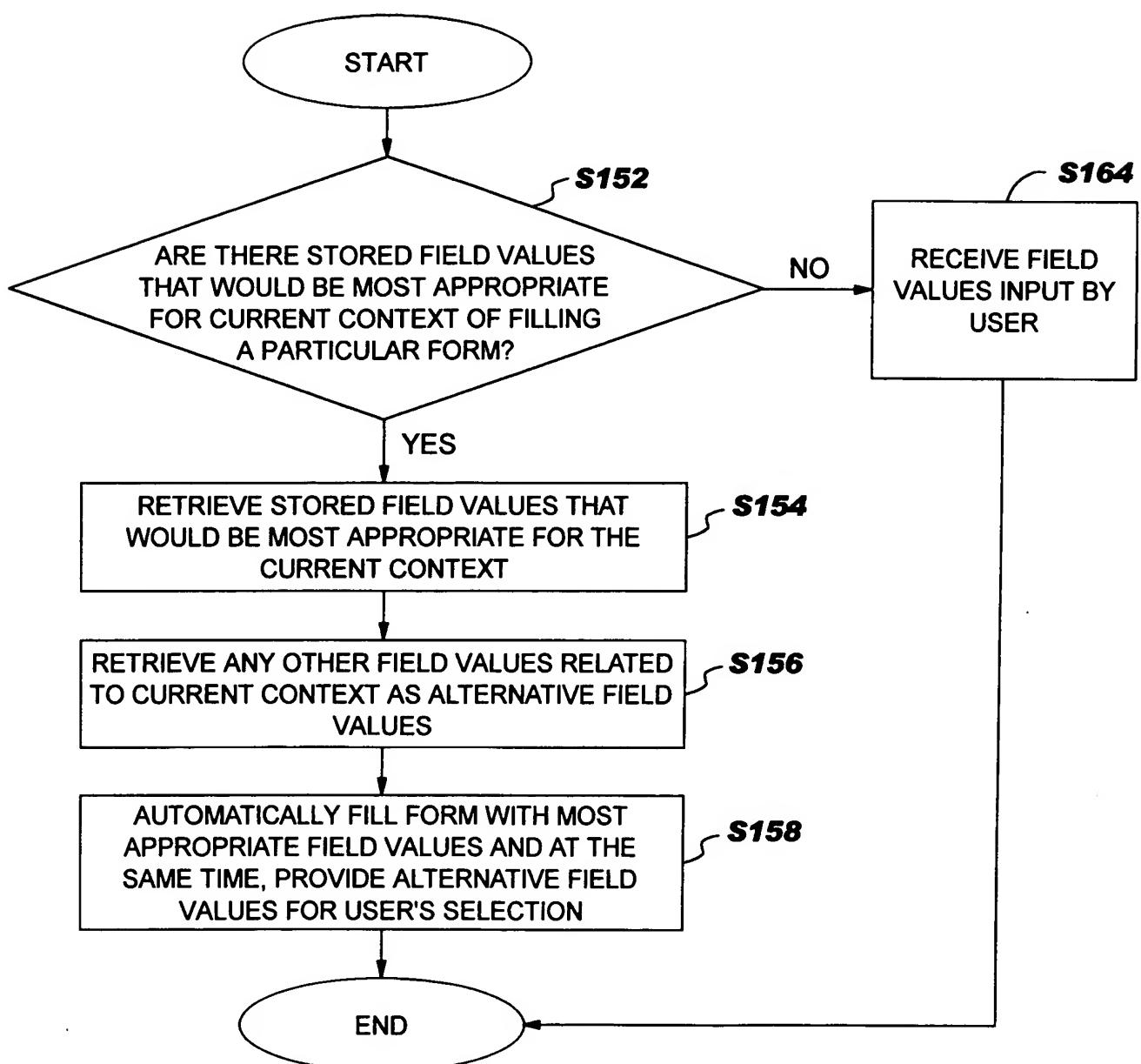


FIG. 10

